IN THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF WEST VIRGINIA CHARLESTON DIVISION

B.P.J. by her next friend and mother, HEATHER JACKSON,

Plaintiff,

v.

WEST VIRGINIA STATE BOARD OF EDUCATION, HARRISON COUNTY BOARD OF EDUCATION, WEST VIRGINIA SECONDARY SCHOOL ACTIVITIES COMMISSION, W. CLAYTON BURCH in his official capacity as State Superintendent, DORA STUTLER in her official capacity as Harrison County Superintendent, and THE STATE OF WEST VIRGINIA,

Defendants,

and

LAINEY ARMISTEAD,

Defendant-Intervenor.

Civil Action No. 2:21-cv-00316

Hon. Joseph R. Goodwin

PLAINTIFF'S REPLY IN SUPPORT OF HER MOTION IN LIMINE TO EXCLUDE DEFENDANT STATE OF WEST VIRGINIA'S EXHIBIT H AND SUPPORTING MEMORANDUM OF LAW

Plaintiff B.P.J., a minor, by and through her next friend and mother, Heather Jackson, respectfully submits this reply in support of her motion to exclude Defendant State of West Virginia's ("State") Exhibit H (Dkt. No. 285-8) as inadmissible pursuant to Federal Rules of Evidence 401, 402, 403, 611, and 1006.

ARGUMENT

The State's Exhibit H (Dkt. No. 285-5) should be excluded at trial. As detailed in Plaintiff's Motion *in Limine* concerning this document, (Dkt. No. 408 (Pl. MIL) at 1–2), Exhibit H contains

a series of four apparently homemade charts prepared by the State's attorneys (Exs. H-1–H-4). Despite its previous briefing that Exhibit H is admissible under Rule 1006 as a summary of voluminous documents (Dkt. No. 337 (State Reply) at 15), the State now asserts for the first time that it seeks to "introduce" Exhibit H under Rule 611 (Dkt. No. 421 (State Opp.) at 2), rather than Rule 1006. This is a concession that Exhibit H is not admissible under Rule 1006. But regardless which Rule the State seeks to apply, this Exhibit is inadmissible under Federal Rules of Evidence 401, 402, 403, 702, 611, and 1006 and should be excluded.

Exhibit H should not be admitted under Rule 611. Rule 611, which pertains generally to the "mode and order of examining witnesses and presenting evidence," Fed. R. Evid. 611(a), has been interpreted to allow "pedagogical devices" that "are not evidence themselves, but are used merely to aid the jury in its understanding of the evidence that has already been admitted." *U.S. v. Janati*, 374 F.3d 263, 273 (4th Cir. 2004) (citation omitted) (internal quotation omitted) (emphasis added). Exhibit H is not an appropriate pedagogical exhibit. Pedagogical exhibits "may *not* be used to summarize otherwise inadmissible evidence." 4 Weinstein's Federal Evidence § 611.02 (2021) (emphasis added). Thus, the only way for the State "to introduce Exhibit H as a visual aid of some of the findings in Dr. Brown's expert report" (Dkt. No. 421 (State Opp.) at 2) would be if the testimony of Dr. Brown's at issue were otherwise admissible. It is not.

First, among other requirements, evidence must be relevant to be admissible. Fed. R. Evid. 402. The State claims that Exhibit H is relevant "because Dr. Brown's expert report is relevant." (Dkt. No. 421 (State Opp.) at 3.) But even assuming that Dr. Brown's expert report is relevant—

¹ Prior to its Opposition, the State asserted Exhibit H's admissibility under Rule 1006. (Dkt. No. 337 (State Reply) at 15.) Exhibit H is inadmissible under Rule 1006 because it does not accurately summarize the testimony of Dr. Brown. (Dkt. No. 408 (Pl. MIL) at 2-3.) The State now asserts it will not seek to admit Exhibit H under Rule 1006, thus waiving any opposition to Plaintiff's motion on that ground.

something that Plaintiff strenuously disagrees with (*see* Dkt. No. 316 (Pl. *Daubert* Motion to Exclude Expert Testimony of Dr. Gregory Brown) at 1-3)—the data summarized by Exhibit H is not relevant. As addressed in Plaintiff's opening motion, (Dkt. No. 408 (Pl. MIL) at 4), the charts either purport to compare cisgender boys and cisgender girls, or involve only adult transgender women. B.P.J. is not cisgender and is not an adult; she is a girl who is transgender. (*See, e.g.*, Dkt. No. 285-8 (State Exhibit H) at H-1 ("11 Years Old Male Advantage Over Female"); H-2 ("2021 West Virginia 6th Grade Average Time Top 10 Finishers Percent Differece [sic] Between Boys and Girls"); H-4 ("Tambalis 2015 Greek Study - Male Advantage Over Female (Sample Size Over 424,000)").) Because none of the charts reflect data applicable to B.P.J.—a twelve-year-old transgender girl on puberty blockers who has not experienced endogenous puberty—they should be excluded as irrelevant.

The State asserts without support that "[t]his case revolves around the reality that biological boys perform better than biological girls in sports at various levels." (Dkt. No. 421 (State Opp.) at 3.) To the contrary, this as-applied challenge "revolves around" B.P.J. The relevant inquiry under the Equal Protection Clause is whether the State has met its burden of demonstrating an "exceedingly persuasive justification" for categorically barring B.P.J. from playing school sports. *United States v. Virginia*, 518 U.S. 515, 534 (1996). It is therefore the *State's* burden to demonstrate the actual reason the legislature enacted H.B. 3293, and to show that such reason is an exceedingly persuasive justification for B.P.J.'s exclusion. It is not, as the State contends, B.P.J.'s burden to "scientifically demonstrate" (Dkt. No. 421 (State Opp.) at 3) why the State's irrelevant evidence—which involve *adults* and *cisgender* individuals—does not apply to her.

Second, even when evidence is relevant, if its probative value is substantially outweighed by the danger of "unfair prejudice, confusing the issues, misleading the jury, undue delay, wasting

time, or needlessly presenting cumulative evidence," that evidence should be excluded. Fed. R. Evid. 403. The State's homemade charts should be excluded because they are misleading under Rule 403. In an attempt to clarify the confusing nature of Chart H-1 raised by Plaintiff, (see Dkt. No. 408 (Pl. MIL) at 3–4), the State only confirms that the chart confusingly involves multiple units of measurement along one axis and pertains to "male advantage over female" rather than anything about the athletic performance of transgender adolescents. (See Dkt. No. 421 (State Opp.) at 5–6 (explaining that Ex. H-1 compares shuttle runs measured in stages and sprints measured in seconds and asserting that the charts show "the 11-year-old male advantage.")) The State's repeated, unsubstantiated suggestion that a discrete set of race results implies a generalized, overall athletic "advantage"—in addition to being inaccurate—would be misleading to any potential advisory jury and unduly prejudicial to B.P.J. under Rule 403. See Watkins v. Cook Inc., 2015 WL 1395638, at *2-4 (S.D.W. Va. Mar. 25, 2015) (excluding evidence which would have posed "substantial risks of misleading the jury and wasting judicial resources by diving into [topics] . . . none of which relate to the . . . claims at issue") (Goodwin, J.); see also Dimock v. Ethicon, Inc., 2016 WL 11524466, at *1 (S.D.W. Va. Nov. 29, 2016) (noting that a court should exclude testimony where "[a]ny kernel of relevance is outweighed by 'the very substantial dangers of misleading the jury and confusing the issues") (Goodwin, J.).

Finally, for the reasons stated in Plaintiff's opening Motion, Dr. Brown's testimony is unreliable under Rule 702 because, *inter alia*, the testimony draws speculative inferences about transgender girls based on comparisons of cisgender prepubertal boys and cisgender prepubertal girls, based on physical fitness studies of the population at large, and based on raw data from a single year's worth of competition. (*See* Dkt. No. 316 (Brown *Daubert* Mot.) at 8–17.) The State asserts that Dr. Brown "explicitly cites and relies on both of the reports Plaintiff claims are

missing." (Dkt. No. 421 (State's Opp.) at 4.) But this response misstates Plaintiff's position that "the Exhibit in fact refers to *certain findings* from David J. Handlesman and Espen Tonnessen that Dr. Brown conspicuously failed to include in his expert testimony." (Dkt. No. 408 (Pl. MIL) at 2–3.) Rather than summarize the findings that Dr. Brown actually discusses in his expert testimony, the State inserts into Exhibit H *additional* findings from David J. Handlesman and Espen Tonnessen that Dr. Brown omitted in his expert testimony. (*See* Dkt. No. 285-8 (State Exhibit H) at H-1; *see* Dkt. No. 316 (Brown *Daubert* Mot.) at 15–16.) A "pedagogical device" may not be used to introduce information *not* discussed in the expert's testimony. 4 Weinstein's Federal Evidence § 611.02 (2021) (noting that evidence summarized by a pedagogical exhibit must be otherwise admissible).

In sum, Rule 611 does not permit Exhibit H to be introduced as either evidence or a "pedagogical device."

CONCLUSION

Plaintiff respectfully moves this Court to preclude Defendants from offering Defendant State of West Virginia's Exhibit H (Dkt. No. 285-8) at trial.

Dated: July 11, 2022

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Respectfully Submitted,

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CERTIFICATE OF SERVICE

I, Loree Stark, do hereby certify that on this 11th day of July, 2022, I electronically filed a true and exact copy of the *Plaintiff's Reply in Support of her Motion in Limine to Exclude Defendant State of West Virginia's Exhibit H and Supporting Memorandum of Law* with the Clerk of Court and all parties using the CM/ECF System.

/s/ Loree Stark

Loree Stark

West Virginia Bar No. 12936